

**Report of  
Endangered, Threatened, and Special Concern  
Plants, Animals, and Natural Communities  
for Mclean County, Kentucky**

**Kentucky State Nature Preserves  
Commission  
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**[www.naturepreserves.ky.gov](http://www.naturepreserves.ky.gov)**

# Kentucky State Nature Preserves Commission

## Key for County List Report

Within a county, elements are arranged first by taxonomic complexity (plants first, natural communities last), and second by scientific name. A key to status, ranks, and count data fields follows.

### STATUS

KSNPC: Kentucky State Nature Preserves Commission status:

N or blank = none    E = endangered    T = threatened    S = special concern    H = historic    X = extirpated

USESA: U.S. Fish and Wildlife Service status:

blank = none    C = candidate    LT = listed as threatened    LE = listed as endangered  
SOMC = Species of Management Concern

### RANKS

GRANK: Estimate of element abundance on a global scale:

G1 = Critically imperiled	GU = Unrankable
G2 = Imperiled	G#? = Inexact rank (e.g. G2?)
G3 = Vulnerable	G#Q = Questionable taxonomy
G4 = Apparently secure	G#T# = Intraspecific taxa (Subspecies and variety abundances are coded with a 'T' suffix; the 'G' portion of the rank then refers to the entire species)
G5 = Secure	
GH = Historic, possibly extinct	GNR = Unranked
GX = Presumed extinct	GNA = Not applicable

SRANK: Estimate of element abundance in Kentucky:

S1 = Critically imperiled	SU = Unrankable	Migratory species may have separate ranks for different population segments (e.g. S1B, S2N, S4M): S#B = Rank of breeding population S#N = Rank of non-breeding population S#M = Rank of transient population
S2 = Imperiled	S#? = Inexact rank (e.g. G2?)	
S3 = Vulnerable	S#Q = Questionable taxonomy	
S4 = Apparently secure	S#T# = Intraspecific taxa	
S5 = Secure	SNR = Unranked	
SH = Historic, possibly extirpated	SNA = Not applicable	
SX = Presumed extirpated		

### COUNT DATA FIELDS

# OF OCCURRENCES: Number of occurrences of a particular element from a county. Column headings are as follows:

E - currently reported from the county  
H - reported from the county but not seen for at least 20 years  
F - reported from county & cannot be relocated but for which further inventory is needed  
X - known to have extirpated from the county  
U - reported from a county but cannot be mapped to a quadrangle or exact location.

The data from which the county report is generated is continually updated. The date on which the report was created is in the report footer. Contact KSNPC for a current copy of the report.

Please note that the quantity and quality of data collected by the Kentucky Natural Heritage Program are dependent on the research and observations of many individuals and organizations. In most cases, this information is not the result of comprehensive or site-specific field surveys; many natural areas in Kentucky have never been thoroughly surveyed, and new species of plants and animals are still being discovered. For these reasons, the Kentucky Natural Heritage Program cannot provide a definitive statement on the presence, absence, or condition of biological elements in any part of Kentucky. Heritage reports summarize the existing information known to the Kentucky Natural Heritage Program at the time of the request regarding the biological elements or locations in question. They should never be regarded as final statements on the elements or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments.

KSNPC appreciates the submission of any endangered species data for Kentucky from field observations. For information on data reporting or other data services provided by KSNPC, please contact the Data Manager at:

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County	Taxonomic Group	Scientific name	Common name	Statuses	Ranks	# of Occurrences				
						E	H	F	X	U
McLean	Vascular Plants	<i>Amsonia tabernaemontana</i> var. <i>gattereri</i>	Eastern Blue-star	E /	G5T3Q / S2?	0	0	1	0	0
McLean	Vascular Plants	<i>Carya aquatica</i>	Water Hickory	T /	G5 / S2S3	1	0	0	0	0
McLean	Vascular Plants	<i>Chelone obliqua</i> var. <i>speciosa</i>	Rose Turtlehead	S /	G4T3 / S3	0	1	0	0	0
McLean	Vascular Plants	<i>Limnobium spongia</i>	American Frog's-bit	T /	G4 / S2S3	0	1	0	0	0
McLean	Vascular Plants	<i>Maianthemum stellatum</i>	Starflower False Solomon's-seal	E /	G5 / S1	0	1	0	0	0
McLean	Vascular Plants	<i>Muhlenbergia glabrifloris</i>	Hair Grass	S /	G4? / S2S3	0	1	0	0	0
McLean	Vascular Plants	<i>Ptilimnium costatum</i>	Eastern Mock Bishop's-weed	H /	G4 / SH	0	2	0	0	0
McLean	Vascular Plants	<i>Ptilimnium nuttallii</i>	Nuttall's Mock Bishop's-weed	E /	G5? / S1S2	1	0	0	0	0
McLean	Vascular Plants	<i>Trepocarpus aethusae</i>	Trepocarpus	S /	G4G5 / S3	2	0	0	0	0
McLean	Freshwater Mussels	<i>Lampsilis ovata</i>	Pocketbook	E /	G5 / S1	0	1	0	0	0
McLean	Freshwater Mussels	<i>Villosa lienosa</i>	Little Spectaclecase	S /	G5 / S3S4	0	1	0	0	0
McLean	Fishes	<i>Erimyzon sucetta</i>	Lake Chubsucker	T /	G5 / S2	0	1	0	0	0
McLean	Fishes	<i>Hybopsis amnis</i>	Pallid Shiner	E / SOMC	G4 / S1	0	1	0	0	0
McLean	Amphibians	<i>Hyla avivoca</i>	Bird-voiced Treefrog	S /	G5 / S3	1	0	0	0	0
McLean	Reptiles	<i>Clonophis kirtlandii</i>	Kirtland's Snake	T / SOMC	G2 / S2	1	0	0	0	0
McLean	Reptiles	<i>Nerodia erythrogaster neglecta</i>	Copperbelly Water Snake	S / SOMC	G5T3 / S3	5	0	0	0	0
McLean	Reptiles	<i>Thamnophis sauritus sauritus</i>	Eastern Ribbon Snake	S /	G5T5 / S3	2	0	0	0	0
McLean	Breeding Birds	<i>Botaurus lentiginosus</i>	American Bittern	H /	G4 / SHB	0	1	0	0	0
McLean	Breeding Birds	<i>Circus cyaneus</i>	Northern Harrier	T /	G5 / S1S2B,S4N	2	0	0	0	0
McLean	Breeding Birds	<i>Corvus ossifragus</i>	Fish Crow	S /	G5 / S3B	1	0	0	0	0
McLean	Breeding Birds	<i>Nyctanassa violacea</i>	Yellow-crowned Night-heron	T /	G5 / S2B	0	1	0	0	0
McLean	Breeding Birds	<i>Tyto alba</i>	Barn Owl	S /	G5 / S3	1	0	0	0	0
McLean	Mammals	<i>Nycticeius humeralis</i>	Evening Bat	S /	G5 / S3	0	1	0	0	0
McLean	Communities	<i>Bottomland hardwood forest</i>		/	GNR / S2	2	0	0	1	0
McLean	Communities	<i>Xerohydric flatwoods</i>		/	GNR / S1S2	0	0	0	1	0
<b>McLean County Total:</b>						<b>19</b>	<b>13</b>	<b>1</b>	<b>2</b>	<b>0</b>